

INTERNATIONAL SEARCH REPORT

Internat
Application No
PCT/NL 03/00564

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N33/68 C07K14/47 C07K14/755		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01N C07K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) BIOSIS		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DONG JING-FEI ET AL: "Novel gain-of-function mutations of platelet glycoprotein Iba α by valine mutagenesis in the Cys209-Cys248 disulfide loop: Functional analysis under static and dynamic conditions." JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 275, no. 36, 8 September 2000 (2000-09-08), pages 27663-27670, XP002226851 ISSN: 0021-9258 in particular abstract and p.27669, left column, last paragraph the whole document --- -/--	1,2
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents :		
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed		
T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *Z* document member of the same patent family		
Date of the actual completion of the international search 20 October 2003		Date of mailing of the international search report 27/10/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Lüdemann, S

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	VASUDEVAN SONA ET AL: "Modeling and functional analysis of the interaction between von Willebrand factor A1 domain and glycoprotein Ibalpha." JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 275, no. 17, 28 April 2000 (2000-04-28), pages 12763-12768, XP002226852 ISSN: 0021-9258 in particular tab.1 and fig. 2 the whole document ---	1,2
Y	CRUZ MIGUEL A ET AL: "Mapping the glycoprotein Ib-binding site in the von Willebrand factor A1 domain." JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 275, no. 25, 23 June 2000 (2000-06-23), pages 19098-19105, XP002226853 ISSN: 0021-9258 in particular fig. 6 the whole document ---	1,2
T	HUIZINGA ERIC G ET AL: "Structures of glycoprotein Ibalpha and its complex with von Willebrand factor A1 domain." SCIENCE (WASHINGTON D C), vol. 297, no. 5584, 2002, pages 1176-1179, XP002226858 16 August, 2002 ISSN: 0036-8075 the whole document -----	1,2

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PCT/NL 03/00564

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 17-19 and 22
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. ☒ Claims Nos.: 3-22
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 3-22

Present claims 3, 6-14, 17 and 18 relate to a product/method defined by reference to a desirable characteristic or property, namely "capable of interfering with the binding of amino acid residues at ..." or "specifically recognising...".

The claims cover all products/methods having this characteristic or property, whereas the application provides support within the meaning of Article 6 PCT and disclosure within the meaning of Article 5 PCT for none of such products/methods. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Independent of the above reasoning, the claims also lack clarity (Article 6 PCT).

Claims 4, 5, 15, 16, 19-22 relate to a proteinaceous compound for which the sequence listing has NOT been provided according to R. 13 ter. The subject-matter of said claims can therefore not be searched.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.